

# **POROUS PROTON-CONDUCTIVE MEMBRANE AND PROTON- CONDUCTIVE FILM OBTAINED THEREFROM**

**Patent number:** JP2001294706  
**Publication date:** 2001-10-23  
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**Classification:**  
**- international:** C08J9/36; B01D71/26; B01D71/82; C08F8/36;  
H01B1/06; H01M8/02; H01M8/10; C08J5/22; C08L23/00  
**- european:**  
**Application number:** JP20000115871 20000412  
**Priority number(s):** JP20000115871 20000412

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## **Abstract of JP2001294706**

**PROBLEM TO BE SOLVED:** To provide a porous, highly proton-conductive membrane and a proton-conductive film obtained therefrom. **SOLUTION:** The porous proton-conductive membrane is prepared by incorporating a protonic acid into cells of a porous aliphatic hydrocarbon polymer membrane having a sulfo group content of 0.01-5.0 meq/g and is melted to collapse the cells, thus giving a proton-conductive film.

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